

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/00921

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09B67/20 C09B67/42 C09D11/00 C09C3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B C09D C09C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | DE 198 01 759 A (BAYER AG) 22 July 1999 (1999-07-22) examples | 1, 2, 4, 7 |
| A | DE 199 05 269 A (BAYER AG) 10 August 2000 (2000-08-10) cited in the application claims; example 3 | 1, 8-10 |
| A | US 5 282 898 A (WU JOSEPH H Z) 1 February 1994 (1994-02-01) examples | 1, 9 |
| | -/- | |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

10 June 2003

Date of mailing of the international search report

24/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Ketterer, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/00921

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | <p>DATABASE WPI Section Ch, Week 199510 Derwent Publications Ltd., London, GB; Class A97, AN 1995-070145 XP002243813 & JP 06 345566 A (KAWAMURA KAGAKU KK), 20 December 1994 (1994-12-20) abstract</p> | 1,9 |
| A | <p>DATABASE WPI Section Ch, Week 197638 Derwent Publications Ltd., London, GB; Class E19, AN 1976-71102X XP002243814 & JP 51 088523 A (SAKAKIBARA M), 3 August 1976 (1976-08-03) abstract</p> | 1,9 |
| A | <p>WO 01 93677 A (BAYER AG ; NYSSSEN PETER ROGER (DE); ZIMMERMANN MANFRED (DE)) 13 December 2001 (2001-12-13) abstract; claim 6</p> | 1,8-10 |
| A | <p>US 4 456 485 A (IYENGAR DORESWAMY R ET AL) 26 June 1984 (1984-06-26) abstract; claims</p> | 1,8-10 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/00921

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| DE 19801759 | A | 22-07-1999 | DE 19801759 A1 | 22-07-1999 |
| | | | AT 226615 T | 15-11-2002 |
| | | | AU 2515899 A | 09-08-1999 |
| | | | DE 59903161 D1 | 28-11-2002 |
| | | | WO 9937718 A1 | 29-07-1999 |
| | | | EP 1049745 A1 | 08-11-2000 |
| | | | TW 459024 B | 11-10-2001 |
| | | | US 6478866 B1 | 12-11-2002 |
| DE 19905269 | A | 10-08-2000 | DE 19905269 A1 | 10-08-2000 |
| | | | AU 2545200 A | 29-08-2000 |
| | | | CZ 20012879 A3 | 17-10-2001 |
| | | | DE 10080291 D2 | 24-01-2002 |
| | | | WO 0047681 A1 | 17-08-2000 |
| | | | GB 2363127 A | 12-12-2001 |
| US 5282898 | A | 01-02-1994 | EP 0574259 A2 | 15-12-1993 |
| | | | FI 932688 A | 13-12-1993 |
| | | | US 5232881 A | 03-08-1993 |
| JP 6345566 | A | 20-12-1994 | JP 7100638 B | 01-11-1995 |
| JP 51088523 | A | 03-08-1976 | JP 52000969 B | 11-01-1977 |
| WO 0193677 | A | 13-12-2001 | DE 10028411 A1 | 21-02-2002 |
| | | | AU 7242701 A | 17-12-2001 |
| | | | WO 0193677 A1 | 13-12-2001 |
| US 4456485 | A | 26-06-1984 | US 4373962 A | 15-02-1983 |
| | | | CA 1222602 A1 | 09-06-1987 |
| | | | AU 547299 B2 | 17-10-1985 |
| | | | AU 8213582 A | 16-12-1982 |
| | | | CA 1174009 A1 | 11-09-1984 |
| | | | JP 1673266 C | 12-06-1992 |
| | | | JP 3035346 B | 27-05-1991 |
| | | | JP 57202352 A | 11-12-1982 |

15 PAGE BLANK (USPTO)